



STIC Search Report

EIC 3600

STIC Database Tracking Number: 94803

**TO:L. Footland
Location:6D30
Art Unit : 3682
Wednesday, November 24, 2004**

Case Serial Number:

**From: Etelka Griffin
Location: EIC 3600
PK5-Suite 804
Phone: 308-4211**

Etelka.griffin@uspto.gov

Search Notes

LITIGATION SEARCH

#

5915841



STIC EIC 3600 Search Request Form

Today's Date:

11-22-04

What date would you like to use to limit the search? For 705 list subclass

Name Lenard Footland

AU 3682 Examiner # 859883

Room # PK5-6D30 Phone 308-2683

Serial # _____

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

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What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

*Litigation Search
for pat # 5915841*

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Terms: **patno=5915841** ([Edit Search](#))

002690 (00) 5915841 June 29, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5915841

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[Link to Claims Section](#)

June 29, 1999

Compliant foil fluid film radial bearing

APPL-NO: 002690 (00)

FILED-DATE: January 5, 1998

GRANTED-DATE: June 29, 1999


ASSIGNEE-AT-ISSUE: Capstone Turbine Corporation, Tarzana, CA

ASSIGNEE-AFTER-ISSUE: January 5, 1998 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CAPSTONE TURBINE CORPORATION 18700 OXNARD STREET TARZANA CALIFORNIA 91356, Reel and Frame Number: 008993/0789

CORE TERMS: foil, compliant, retainer, fluid, underspring, bushing, interior, bore, radial, rotating ...

ENGLISH-ABST:

A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T- shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.

Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility, Design and Plant Patents](#) 

Terms: **patno=5915841** ([Edit Search](#))

View: **Custom**

Segments: Abst, Appl-no, Assignee, Date, Filed-date, Pct-filed-date

Date/Time: Tuesday, November 23, 2004 - 2:34 PM EST

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Patent Number :

US5915841 A 19990629 [US5915841]

Title :

(A) Compliant foil fluid film radial bearing

Patent Assignee :

(A) CAPSTONE TURBINE CORP (US)

Patent Assignee :

Capstone Turbine Corporation, Tarzana CA [US]

Inventor(s) :

(A) WEISSERT DENNIS H (US)

Application Nbr :

US269098 19980105 [1998US-0002690]

Priority Details :

US269098 19980105 [1998US-0002690]

Intl Patent Class :

(A) F16C-017/03

EPO ECLA Class :

F16C-017/12B

US Patent Class :

ORIGINAL (O) : 384104000

Document Type :

Corresponding document

Citations :

US4451163; US5427455; US5549392

Publication Stage :

(A) United States patent

Abstract :

A multi-segment radial bearing including a bushing with an interior bore having a plurality of anti-rotation retainers which are equally spaced and extend the axial length of the interior bore. The generally T-shaped retainers divide the interior bore of the bushing into a like plurality of lobes, with each lobe having a compliant foil and a foil underspring disposed between adjacent generally T-shaped retainers.

1 / 1 LGST - @EPO

Patent Number :

US5915841 A 19990629 [US5915841]

Application Number :

US269098 19980105 [1998US-0002690]

Action Taken :

19980105 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: CAPSTONE TURBINE CORPORATION 18700 OXNARD STREET T; EFFECTIVE

DATE: 19971203

19980105 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: WEISSERT, DENNIS H.; EFFECTIVE DATE: 19971203

20000613 US/CC-A

CERTIFICATE OF CORRECTION

20011127 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20010629

Update Code :

2003-22

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

5,915,841 A 19990629 [US5915841]

Patent Assignee :

Capstone Turbine Corp

Actions :

20010629 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20011127

REISSUE REQUEST NUMBER: 09/895568

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3682

Reissue Patent Number:

1 / 1 INPADOC - ©INPADOC

Patent Number :

US 5915841 A 19990629 [US5915841]

Title :

COMPLIANT FOIL FLUID FILM RADIAL BEARING

Inventor(s) :

WEISSERT DENNIS H [US]

Patent Assignee (Words) :

CAPSTONE TURBINE CORP [US]

Application Details :

US 2690/98-A 19980105 [1998US-0002690]

Priority Details :

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Patent Assignee :

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Patent Assignee :

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COMPLIANT FOIL FLUID FILM RADIAL BEARING
Inventor(s) :
WEISSERT DENNIS H [US]
Patent Assignee (Words) :
CAPSTONE TURBINE CORP [US]
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Patent Assignee :

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